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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):  
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Post-It® Fax Note	7671	Date	7 DEC 04	# of Pages	31
To	USPTO	From			
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Title : HYBRID SOFT AND HARD DECISION FEEDBACK EQUALIZER

Serial no: 09/549368

Filed: 04/14/00

Examiner: Edith M. Yeh

Art Unit: 2634

## IMPORTANT: PLEASE NOTE

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*Allen Jacobson* 7 DEC 2004  
signature

Commissioner for Patents  
PO Box 1450, Alexandria, VA 22313-1450

Sir:-

Transmitted herewith for filing is a response to the third office action in the above identified patent application. Enclosed are:

- [X] Amendment and response - 15 pages  
[X] Additional fee \$110.00  
[X] Information Disclosure Statement and PTO/SB/08B (substitute PTO-1449) enclosed - 15 pages  
[X] The Commissioner is hereby authorized to charge the above fee or any other fee due, or credit any overpayment to deposit account 100204.

Respectfully submitted,  
BY

*Allen Jacobson*

DATED:

Dec 7, 2004

<b>ALLAN J. JACOBSON</b> Attorney for Applicant(s) Registration No. 29,079  Intellectual Property Law 13-310 Summit Square Center Route 413 & Doublewoods Road Langhorne, PA 19047, US  Telephone: 215 579-1426	<b>CERTIFICATE OF FACSIMILE TRANSMISSION</b> I hereby certify that each of the within identified papers is being facsimile transmitted to the Patent and Trademark Office on _____  PAGES: <u>31</u> FAX NO. <u>703 872 9306</u>  <i>Allen Jacobson</i> ALLAN J. JACOBSON
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DEC 07 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Endres, et al.

Title: HYBRID SOFT AND HARD DECISION FEEDBACK EQUALIZER

Examiner: Edith M. Yeh

Serial no: 09/549368

Filed: April 14, 2000

Art unit: 2634

AMENDMENT AND RESPONSE

Commissioner of Patents and Trademarks  
Washington, DC 20231

Sir:-

Responsive to the office action mailed, 20 August 2004, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Replace the paragraph on page 3 beginning with "Figures 6-8 is a flow chart diagram...." with the following replacement paragraph:

"Figures 6-8 are flow chart diagrams illustrating the decision rules for operation of a hybrid soft and hard decision feedback equalizer in accordance with the present invention."

IN THE CLAIMS:

Please amend claims 1-29, 32 and 35 as indicated:

09/549368

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